

an opposing substrate opposed to the insulating substrate, the insulating substrate and opposing substrate being arranged such that a surface of the insulating substrate confronting the opposed substrate extends beyond a side edge of the opposed substrate; and

a display material contained in a spacing between the insulating substrate and the opposing substrate in a sealed manner;

wherein the wiring electrodes are metallized by plating, and each of the wiring electrodes on the surface of the insulating substrate extends beyond the side edge of the opposing substrate perpendicularly to the side edge of the opposing substrate.

2. (Amended) A display device comprising:

an insulating substrate on which a group of display electrodes, a group of wiring electrodes and a group of connection pads are formed, the wiring electrodes being connected to the connection pads and arranged in at least one group;

an opposing substrate opposed to the insulating substrate;

a display material contained in a spacing between the insulating substrate and the opposing substrate in a sealed manner; and

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cont.

a dummy electrode provided on the insulating substrate adjacent an outermost wiring electrode of each group of wiring electrodes, the dummy electrode not being connected to any of the connection pads;

wherein the display electrodes are transparent electrodes, and the wiring electrodes are formed by plating portions of the transparent electrodes extending beyond a side edge of the opposing substrate.

3. (Amended) A display device according to claim 2; wherein a spacing between the dummy electrode and the outermost wiring electrode is equal to or smaller than a spacing between the outermost wiring electrode and a wiring electrode directly adjacent thereto.

4. (Amended) A display device according to claim 2; wherein the wiring electrodes comprise a plurality of groups of wiring electrode each group having a plurality of wiring electrodes; and wherein a dummy electrode is provided adjacent to outermost wiring electrodes in each of the groups of wiring electrodes.

5. (Amended) A display device according to claim 2; wherein the dummy electrode is formed parallel to the outermost wiring electrode.

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cont.

6. (Amended) A display device comprising:  
an insulating substrate on which display electrodes  
are formed;

an opposing substrate opposed to the insulating  
substrate;

a display material contained in a spacing between  
the insulating substrate and the opposing substrate in a  
sealed manner;

a semiconductor chip for supplying signals to the  
display electrodes;

a group of connection pads arranged on the  
insulating substrate corresponding to connection terminals of  
the semiconductor chip;

a group of check pads provided between the display  
electrodes and the group of connection pads; and

wiring electrodes for establishing electrical  
connections between the display electrodes and the group of  
check pads corresponding to the semiconductor chip terminals,  
and electrical connections between the group of check pads and  
the group of connection pads corresponding to the  
semiconductor chip terminals;

wherein the check pads are arranged in a straight  
row and some of the group of connection pads corresponding to  
the semiconductor chip terminals form a part of the group of  
check pads.

Kindly add the following new claims 8-20:

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8. A display device according to claim 1; wherein the display electrodes and the wiring electrodes comprise transparent electrodes formed on the insulating substrate and a metal film formed on the transparent electrodes outside a display portion thereof to form the wiring electrodes.

9. A display device according to claim 8; wherein the transparent electrodes are formed of ITO.

10. A display device according to claim 1; wherein the plating is nonelectrolytic nickel plating.

11. A display device according to claim 1; further comprising pads formed at terminal ends of the wiring electrodes.

12. A display device according to claim 1; wherein the display electrodes are transparent electrodes, and the wiring electrodes are formed by plating portions of the transparent electrodes extending beyond the side edge of the opposing substrate.

13. A display device comprising: a transparent substrate; display electrodes formed on the transparent substrate; wiring electrodes metal plated on the

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transparent substrate; connection pads formed on the transparent substrate for connection to terminals of an integrated circuit; an opposing substrate opposing the transparent substrate with a gap therebetween, the substrates being arranged so that an end of the transparent substrate extends beyond an end of the opposing substrate, and the connection pads are formed on the transparent substrate beyond the end of the opposing substrate; a display material sealed in the gap; and wiring electrodes formed on the transparent substrate to connect the display electrodes to the connection pads, the wiring electrodes extending perpendicular to the end of the opposing substrate at a point where the wiring electrodes extend beyond the end of the opposing substrate so that a bridge formed by a plating liquid during plating of the wiring electrodes is not likely to be formed at the point where the wiring electrodes extend beyond the opposing substrate.

14. A display device according to claim 13; further comprising a dummy electrode provided on the insulating substrate adjacent to an outermost one of the wiring electrodes.

15. A display device according to claim 14; wherein a spacing between the dummy electrode and the outermost wiring

electrode is equal to or smaller than a spacing between the outermost wiring electrode and a wiring electrode directly adjacent thereto.

16. A display device according to claim 14; wherein the wiring electrodes are arranged in a plurality of groups each having a plurality of wiring electrodes; and a dummy electrode is provided adjacent to the outermost wiring electrodes in each of the wiring electrode groups.

17. A display device according to claim 14; wherein the dummy electrode is formed parallel to the outermost wiring electrode.

18. A display device according to claim 13; further comprising check pads arranged in a straight row between the display electrodes and the connection pads, some of the connection pads serving as check pads.

19. A display device according to claim 13; wherein the display electrodes comprise transparent electrodes formed on the insulating substrate and the wiring electrodes comprises a metal film formed on the transparent electrodes outside a display portion thereof.

20. A display device according to claim 19; wherein the metal film is formed is nonelectrolytic nickel plating.